| Electronic Acknowledgement Receipt   |  |  |  |  |
|--------------------------------------|--|--|--|--|
| EFS ID:                              | 5445573  |  |  |  |
| Application Number:                  | 10720801   |  |  |  |
| International Application Number:    |  |  |  |  |
| Confirmation Number:                 | 5434   |  |  |  |
| Title of invention:                  | METHOD AND APPATATUS FOR THREE-DIMENSIONAL OBJECT SEGMENTATION |  |  |  |
| First Named Inventor/Applicant Name: | Sanjay Nichani   |  |  |  |
| Customer Number:                     | 23459  |  |  |  |
| Filer:                               | Tracy M Calabresi/Cheryl Sloane                                |  |  |  |
| Filer Authorized By:                 | Tracy M Calabresi  |  |  |  |
| Attorney Docket Number:              | C99-037 CON1   |  |  |  |
| Receipt Date:                        | 03-JUN-2009  |  |  |  |
| Filing Date:                         | 24-NOV-2003  |  |  |  |
| Time Stamp:                          | 14:45:01   |  |  |  |
| Application Type:                    | Utility under 35 USC 111(a)                                    |  |  |  |

# Payment information:

| Submitted with Payment                   | yes             |
|--|-----------------|
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$180           |
| RAM confirmation Number                  | 1012            |
| Deposit Account                          | 032357          |
| Authorized User                          |                 |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filling, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

# File Listing:

| Document<br>Number | Document Description                                    | File Name                     | File Size(Bytes)/<br>Message Digest           | Multi<br>Part /.zip | Pages<br>(if appl.) |
|--------------------|---|-------------------------------|---|---------------------|---------------------|
| 1                  | Information Disclosure Statement (IDS)<br>Filed (SB/08) | IDS_05-29-09.pdf              | 980332<br>9802427745857abe988abdetbi9994d2ttb | no                  | 7                   |
| Warnings:          |   |                               | iewi  |                     |                     |
| Information:       |   |                               |   |                     |                     |
| 2                  | NPL Documents   | dhond-1.pdf                   | 46077   | no                  | 1                   |
|                    |   |                               | 6e6e0d58534d9ac78b4s1fb0d6a6a254e1c<br>81103  |                     |                     |
| Warnings:          |   |                               |   |                     |                     |
| Information:       |   |                               |   |                     |                     |
| 3                  | NPL Documents   | STI_Safety-Strategy.pdf       | 686164  |                     | 7                   |
|                    | NE Documents  | 311_3alety-Strategy.pul       | aaefc173ed6aa66343879d2c61272f1fs4b7<br>883f  | no                  | 7                   |
| Warnings:          |   |                               |   |                     |                     |
| Information:       |   |                               |   |                     |                     |
| 4                  | NPL Documents   | cafety-light-curtains adf     | 158420  | no                  | ,                   |
| 4                  | NPL Documents   | safety-lightcurtains.pdf      | 5190246686539380de6d96eb0s1a3196ecd<br>9c2bd  | no                  | 2                   |
| Warnings:          |   |                               |   |                     |                     |
| Information:       |   |                               |   |                     |                     |
| 5                  | NPL Documents   | STI_Theory-of-Operation-1.pdf | 8038415                                       | no                  | 5                   |
| ,                  | THE DOCUMENTS   |                               | 4a80d9853a49d830c22b2442d7ac1c5810a<br>4aad1  |                     |                     |
| Warnings:          |   |                               |   |                     |                     |
| Information:       |   |                               |   |                     |                     |
|                    | NDI D   | PLS-Proximity.pdf             | 115399  | no                  | 3                   |
| 6                  | NPL Documents   |                               | 0c237676144a6de9e39eaf1f2237f61bacc2f<br>fa3  |                     |                     |
| Warnings:          |   |                               |   |                     |                     |
| Information:       |   |                               |   |                     |                     |
| _                  |   |                               | 116082  | no                  | 3                   |
| 7                  | NPL Documents   | safety-new-dimensions.pdf     | aa7c05b06ec9b215b9e788b30ec85c12cc1<br>29b2a  |                     |                     |
| Warnings:          |   |                               |   |                     |                     |
| Information:       |   |                               |   |                     |                     |
|                    | NPL Documents   | safety-special-features.pdf   | 143900  | no                  | 3                   |
| 8                  |   |                               | MIScc7See35967a81d609c9aa56a6d2c6bd<br>6d52   |                     |                     |

| Warnings:   Information:  | L. Documents  L. Documents  L. Documents  L. Documents | WV_601.pdf  product_information.pdf  flashpoint128.pdf  compatibleframegrabber.pdf  Dhond_Structure_from_Stereo | 107551  576ffddddddaes 50 1766 884 64ff6 51 154  50188  30188  615c2 367529 7625 7674020 (10750) 779882  dleedi 5004040 600500 777540d  179888  10760 17 206 17200 (10750) 779540d | no no no | 1 2 6 |
|---|--|---|--|----------|-------|
| Warnings:   Information:  | L Documents L Documents                                | product_information.pdf  flashpoint128.pdf  compatibleframegrabber.pdf  | 30188 30188 30188 05x23x75x75x75x75x450x405x110x 05x23x475x75x75x450x405x405x1177x460 179882 deedx8x4x5x65x65x65x65x670777x460 179988 10x4x45x45x45x45x45x465x45x467x466565x7971   | no       | 2     |
| Information:  | L Documents  | flashpoint 128.pdf  compatible frame grabber.pdf  Dhond_Structure_from_Stereo                                   | 05.4234/7587/82/758480,446560.17  79882  deed/3044356/36/66/66/66/77  179988  blockus12425266820,7466666/8791  1954495   | no       | 2     |
| 10 NP  Warnings:  Information:  11 NP  Warnings:  Information:  12 NP  Warnings:  Information:  14 NP  Warnings:  Information:  14 NP  Warnings:  Information:  15 NP   | L Documents  | flashpoint 128.pdf  compatible frame grabber.pdf  Dhond_Structure_from_Stereo                                   | 05.4234/7587/82/758480,446560.17  79882  deed/3044356/36/66/66/66/77  179988  blockus12425266820,7466666/8791  1954495   | no       | 2     |
| Warnings:           Information:           11         NPI           Warnings:         Information:           12         NPI           Warnings:         Information:           13         NPI           Warnings:         Information:           14         NPI           Warnings:         Information:           15         NPI | L Documents  | flashpoint 128.pdf  compatible frame grabber.pdf  Dhond_Structure_from_Stereo                                   | 05.4234/7587/82/758480,446560.17  79882  deed/3044356/36/66/66/66/77  179988  blockus12425266820,7466666/8791  1954495   | no       | 2     |
| Information:  | L Documents  | compatibleframegrabber.pdf  Dhond_Structure_from_Stereo   | 79882  #beels104sbabels184es658117754es6  179988  blockes17acks1258e86c-746656687991   | no       | 6     |
| Information:  | L Documents  | compatibleframegrabber.pdf  Dhond_Structure_from_Stereo   | 179988 blocks1246666666791 199489 blocks1246666666791  | no       | 6     |
| 11 NP  Warnings:  Information:  12 NP  Warnings:  Information:  13 NP  Warnings:  Information:  14 NP  Warnings:  Information:  15 NP   | L Documents  | compatibleframegrabber.pdf  Dhond_Structure_from_Stereo   | 179988 blocks1246666666791 199489 blocks1246666666791  | no       | 6     |
| Warnings:         Information:           12         NPI           Warnings:         Information:           13         NPI           Warnings:         Information:           14         NPI           Warnings:         Information:           15         NPI   | L Documents  | compatibleframegrabber.pdf  Dhond_Structure_from_Stereo   | 179988 blocks1246666666791 199489 blocks1246666666791  | no       | 6     |
| Information:  |  | Dhond_Structure_from_Stereo   | 179988 179988 blocket7wale1286486c74665668799 5-008  |          |       |
| Information:  |  | Dhond_Structure_from_Stereo   | tolerine (7 sozie) 22 doublisses, 7 de 46 (5 de 17 pp) 1<br>Soziel (7 de 46 (5 de 17 pp) 1   |          |       |
| 12 NPI  Warnings:  Information:  13 NPI  Warnings:  Information:  14 NPI  Warnings:  Information:  15 NPI   |  | Dhond_Structure_from_Stereo   | tolerine (7 sozie) 22 doublisses, 7 de 46 (5 de 17 pp) 1<br>Soziel (7 de 46 (5 de 17 pp) 1   |          |       |
| Warnings:           Information:           13         NPI           Warnings:         Information:           14         NPI           Warnings:         Information:           15         NPI   |  | Dhond_Structure_from_Stereo   | tolerine (7 sozie) 22 doublisses, 7 de 46 (5 de 17 pp) 1<br>Soziel (7 de 46 (5 de 17 pp) 1   |          |       |
| Warnings:           Information:           13         NPI           Warnings:         Information:           14         NPI           Warnings:         Information:           15         NPI   |  | Dhond_Structure_from_Stereo   | 1954495  |          |       |
| Information:  13 NP  Warnings: Information:  14 NP  Warnings: Information:  | L Documents  | Dhond_Structure_from_Stereo<br>pdf  |  | no       |       |
| 13 NP Warnings: Information: 14 NP Warnings: Information:   | L Documents  | Dhond_Structure_from_Stereo pdf   |  | no       |       |
| Warnings: Information:  14 NPI Warnings: Information:   | L Documents  | Dhond_Structure_from_Stereo<br>pdf  |  | no       |       |
| Information:  14 NPI  Warnings:  Information:  15 NPI   |  |   | 328) Seesno (0281080 ID3e7 (56 He7 38) 22<br>7/2b  |          | 22    |
| Information:  14 NPI  Warnings: Information:  15 NPI  |  |   |  |          |       |
| 14 NPI Warnings: Information: 15 NPI  |  |   |  |          |       |
| Warnings: Information:  |  |   |  |          |       |
| Information:  | L Documents  | Pollard.pdf   | 1539472  | no       | 22    |
| Information:  |  |   | 397b3edd21c156e7413fb1389fe9d9bf30u9<br>bd98   |          |       |
| 15 NPI  |  |   |  |          |       |
|   |  |   |  |          |       |
|   | NPL Documents  | IIR filters.pdf   | 2743047  | no       | 70    |
| · ·   |  |   | 8760d14c27897a404e6f0194706d416bdb<br>09e4f  |          |       |
| Warnings:   |  |   |  |          |       |
| Information:  |  |   |  |          |       |
| 16 NP   | L Documents  | FIRFilters.pdf  | 1775737  | no       | 38    |
|   |  |   | 734bb6f7b860801aS00b8f8c01dS2e24bcd<br>fd2S3   |          |       |
| Warnings:   |  |   |  |          |       |
| Information:  |  |   |  |          |       |
| 17 NP   |  |   |  |          |       |

| Warnings:    |                         |                             |   |        |   |
|--------------|-------------------------|-----------------------------|---|--------|---|
| Information: |                         |                             |   |        |   |
| 18           | Fee Worksheet (PTO-875) | fee-info.pdf                | 30465<br>bbu2b4527a6392313d53Mb53c421561317<br>04s8 | no     | 2 |
| Warnings:    |                         |                             |   |        |   |
| Information: |                         |                             |   |        |   |
|              |                         | Total Files Size (in bytes) | 20  | 572586 |   |

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.54) bill be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.